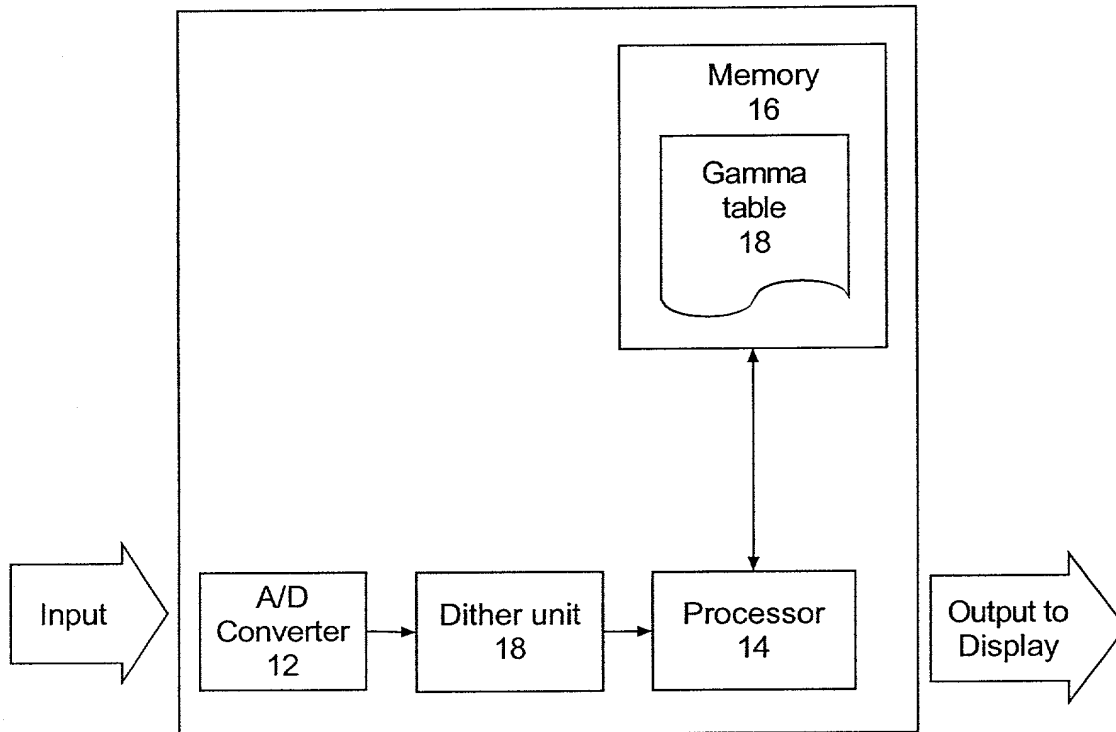


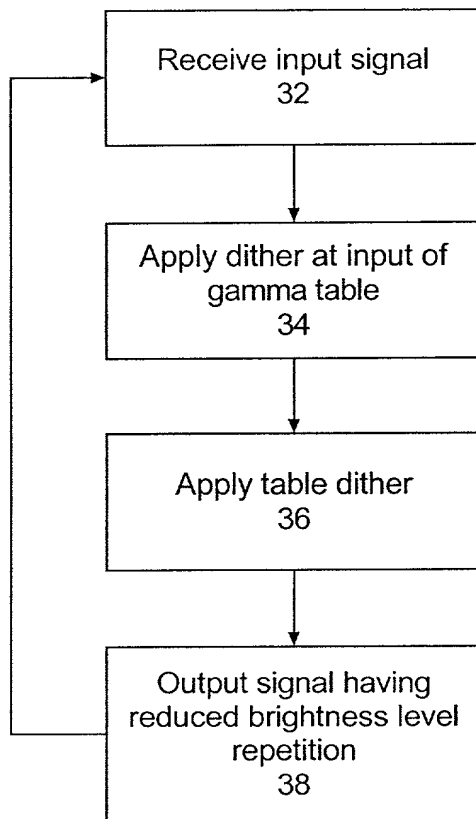
|                  | A              | B                                 | C   | D  | E   | F   |
|------------------|----------------|-----------------------------------|---|--|---|---|
| Spread-sheet row | Input to table | Blue positive picture gamma table | Blue negative picture gamma table with no table dithering | Blue negative picture gamma table with table dithering | Blue equivalent average brightness relative to positive picture drive | Blue equivalent average brightness relative to positive picture drive with input dither added |
| 132              | 129            | 223                               | 603   | 603  | 223.0   | 223.25  |
| 133              | 130            | 223                               | 603   | 602  | 223.5   | 223.75  |
| 134              | 131            | 224                               | 602   | 602  | 224.0   | 224.25  |
| 135              | 132            | 224                               | 602   | 601  | 224.5   | 224.75  |
| 136              | 133            | 225                               | 601   | 601  | 225.0   | 225.25  |
| 137              | 134            | 225                               | 601   | 600  | 225.5   | 225.75  |
| 138              | 135            | 226                               | 600   | 600  | 226.0   | 226.25  |
| 139              | 136            | 226                               | 600   | 599  | 226.5   | 226.75  |
| 140              | 137            | 227                               | 599   | 599  | 227.0   | 227.25  |
| 141              | 138            | 227                               | 599   | 598  | 227.5   | 227.75  |
| 142              | 139            | 228                               | 598   | 598  | 228.0   | 228.25  |
| 143              | 140            | 228                               | 598   | 597  | 228.5   | 228.75  |
| 144              | 141            | 229                               | 597   | 597  | 229.0   | 229.00  |
| 145              | 142            | 229                               | 597   | 597  | 229.0   | 229.25  |
| 146              | 143            | 229                               | 597   | 596  | 229.5   | 229.75  |
| 147              | 144            | 230                               | 596   | 596  | 230.0   | 230.25  |
| 148              | 145            | 230                               | 596   | 595  | 230.5   | 230.75  |
| 149              | 146            | 231                               | 595   | 595  | 231.0   | 231.25  |
| 150              | 147            | 231                               | 595   | 594  | 231.5   | 231.75  |
| 151              | 148            | 232                               | 594   | 594  | 232.0   | 232.25  |
| 152              | 149            | 232                               | 594   | 593  | 232.5   | 232.75  |

**FIG. 1A**

|                  | A              | B                                 | C   | D  | E   | F   |
|------------------|----------------|-----------------------------------|---|--|---|---|
| Spread-sheet row | Input to table | Blue positive picture gamma table | Blue negative picture gamma table with no table dithering | Blue negative picture gamma table with table dithering | Blue equivalent average brightness relative to positive picture drive | Blue equivalent average brightness relative to positive picture drive with input dither added |
| 153              | 150            | 233                               | 593   | 593  | 233.0   | 233.00  |
| 154              | 151            | 233                               | 593   | 593  | 233.0   | 233.25  |
| 155              | 152            | 233                               | 593   | 592  | 233.5   | 233.50  |
| 156              | 153            | 233                               | 593   | 592  | 233.5   | 233.75  |
| 157              | 154            | 234                               | 592   | 592  | 234.0   | 234.25  |
| 158              | 155            | 234                               | 592   | 591  | 234.5   | 234.75  |
| 159              | 156            | 235                               | 591   | 591  | 235.0   | 235.25  |
| 160              | 157            | 235                               | 591   | 590  | 235.5   | 235.75  |
| 161              | 158            | 236                               | 590   | 590  | 236.0   | 236.00  |
| 162              | 159            | 236                               | 590   | 590  | 236.0   | 236.25  |
| 163              | 160            | 236                               | 590   | 589  | 236.5   | 236.75  |
| 164              | 161            | 237                               | 589   | 589  | 237.0   | 237.25  |
| 165              | 162            | 237                               | 589   | 588  | 237.5   | 237.75  |
| 166              | 163            | 238                               | 588   | 588  | 238.0   | 238.25  |
| 167              | 164            | 238                               | 588   | 587  | 238.5   | 238.75  |
| 168              | 165            | 239                               | 587   | 587  | 239.0   | 239.25  |
| 169              | 166            | 239                               | 587   | 586  | 239.5   | 239.75  |
| 170              | 167            | 240                               | 586   | 586  | 240.0   | 240.00  |
| 171              | 168            | 240                               | 586   | 586  | 240.0   | 240.25  |
| 172              | 169            | 240                               | 586   | 585  | 240.5   | 240.50  |
| 173              | 170            | 240                               | 586   | 585  | 240.5   | 240.75  |
| 174              | 171            | 241                               | 585   | 585  | 241.0   | 241.25  |

**FIG. 1B**

**FIGURE 2**

**FIGURE 3**